| Under the Paper   | work Reduction  | Act of 1995, no persons are   | required to re  | ی.o.<br>spond to a c   | Patent and Trade   | mark Onice. | it displays a | valid C | OMB control number. |  |  |  |
|---|---|---|---|--|--|-------------|---------------|---------|---------------------|--|--|--|
| UTILITY<br>PATENT APPLICATION   |   |   | Attorney  |  |  |             |               |         |                     |  |  |  |
|   |   |   | First Inve  | entor  | P™====th   | But to      | N F           | Grant   |                     |  |  |  |
| TRANSMITTAL   |   |   | Title   |  |  |             |               |         |                     |  |  |  |
| (Only for new nonprovisional applications under 37 CFR 1.53(b))   |   |   |   | Express Mail Label No. EV 302745234 US   |  |             |               |         |                     |  |  |  |
|   | APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   |   |   |  | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 |             |               |         |                     |  |  |  |
| 2. Applicant of See 37 CF 3. Specification (preferred an - Descriptive - Cross Refe - Statement - Reference or a compute - Backgroun - Brief Sumr   | on rangement set to trangement set to title of the inve erence to Relate Regarding Fed to sequence list atter program list do of the Inventic many of the Inventic ription of the Dra | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS |   |  |  |             |               |         |                     |  |  |  |
| - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113) [Total Sheets  |   |   |   | 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |  |             |               |         |                     |  |  |  |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76   |   |   | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other: |  |  |             |               |         |                     |  |  |  |
| 18. If a CONTINUII  | NG APPLICAT   | ION, check appropriate bin an Application Data Sh   | oox, and sup  | ply the req<br>7 CFR 1.76  | uisite informatio<br>S:  | n below an  | nd in the fir | st seni | tence of the        |  |  |  |
| Specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |   |   |   |  |  |             |               |         |                     |  |  |  |
|   |   | 19. COI   | RRESPON   | DENCE A  | DDRESS   |             |               |         |                     |  |  |  |
| Customer N  | Number:   | 335   | 25  |  | OR   | Corre       | spondence     | e addr  | ess below           |  |  |  |
| Name  |   |   |   |  |  |             |               |         |                     |  |  |  |
| Address   |   |   |   |  |  |             |               |         |                     |  |  |  |
| City  |   |   |   | State  | -  |             | Zip Co        | ode     |                     |  |  |  |
| Country   |   |   | Ť   | elephone   |  |             | Fax           | ×       | •                   |  |  |  |
| Name (Print/Type)   | Jonathan Fe   | uchtwang ,  |   | Registra   | tion No. (Attorne  | y/Agent)    | 41,017        |         |                     |  |  |  |
| Signature   | 1   | 1111  | -   | <del></del>  |  |             | Date          | ,,,     | (AL) 2007           |  |  |  |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE TRANS  |                             | Complete if Known   |   |              |                              |  |                                    |  |                       |  |
|--|-----------------------------|---|---|--------------|------------------------------|--|------------------------------------|--|-----------------------|--|
| FELINAIN   |                             | Application Number  |   |              |                              |  |                                    |  |                       |  |
| for FY   | L                           | Filing Date   |   |              |                              |  |                                    |  |                       |  |
| Effective 10/01/2003. Patent fees are s  |                             | First Named Inventor Burton   |   |              | tor Burto                    | n F. Grant                                     |                                    |  |                       |  |
|  |                             | Exam  | iner Na   | me           |                              |  |                                    |  |                       |  |
| Applicant claims small entity status   | [                           | Art Ur  | nit   |              |                              |  |                                    |  |                       |  |
| TOTAL AMOUNT OF PAYMENT  |                             | Attorn  | ey Doo  | ket N        | o.                           |  |                                    |  |                       |  |
| METHOD OF PAYMENT (chec  | FEE CALCULATION (continued) |   |   |              |                              |  |                                    |  |                       |  |
| Check Credit card Money Order  |                             | DDITI   |   |              | S                            |  |                                    |  |                       |  |
| Deposit Account:   | <u>Large</u><br>Fee         | Entity<br>Fee   |   | Enuty<br>Fee | <b>.</b>                     | - Dl4l   | _                                  |  |                       |  |
| Deposit<br>Account 50-2376   | Code                        |   | Code  |              | re                           | e Description                                  | 1                                  | Fee Paid   |                       |  |
| Number   |                             |   |   | 2051         |                              | -  | ate filing fee or o                |  |                       |  |
| Deposit<br>Account Jonathan Feuchtwan  | 1052                        | 50  | 2052  |              | Surcharge - I<br>cover sheet | narge - late provisional filing fee or r sheet |                                    |  |                       |  |
| Name The Director is authorized to: (check all that                                | apply)                      | 1053  | 130   | 1053         |                              | Non-English                                    | •                                  |  |                       |  |
|  | edit any overpayments       |   | 2,520   | 1812 2       |                              | _  | •                                  | te reexamination                                 |                       |  |
| Charge any additional fee(s) or any underp   | ayment of fee(s)            | 1804  | 920*  | 1804         |                              | Requesting p<br>Examiner act                   | oublication of SIF<br>tion         | R prior to                                       |                       |  |
| Charge fee(s) indicated below, except for to the above-identified deposit account. | 1805                        | 1,840*  | 1805  | 1,840*       | Requesting p                 | oublication of SII<br>tion                     | R after                            |  |                       |  |
| FEE CALCULATION  | N                           | 1251  | 110   | 2251         | 55                           |  | r reply within firs                |  |                       |  |
| 1. BASIC FILING FEE  | 1252                        | 420   | 2252  | 210          | Extension fo                 | r reply within se                              | cond month                         |  |                       |  |
| Large Entity Small Entity  | F D.Id                      | 1253  | 950   | 2253         | 475                          | Extension fo                                   | r reply within thi                 | rd month   |                       |  |
| Fee Fee Fee Fee Description Code (\$) Code (\$)                                    | <u>n</u> Fee Paid           | 1254  | 1,480   | 2254         | 740                          | Extension fo                                   | r reply within for                 | urth month                                       |                       |  |
| 1001 770 2001 385 Utility filing fee   | 385                         | 1255  | 2,010   | 2255         | 1,005                        | Extension fo                                   | r reply within fift                | h month  | <del></del>           |  |
| 1002 340 2002 170 Design filing f  |                             | 1401  | 330   | 2401         | 165                          | Notice of Ap                                   | peal                               |  |                       |  |
| 1003 530 2003 265 Plant filing fee   | ,                           | 1402  | 330   | 2402         | 165                          | Filing a brief                                 | in support of an                   | appeal   |                       |  |
| 1004 770 2004 385 Reissue filing   | fee                         | 1403  | 290   | 2403         | 145                          | Request for                                    | oral hearing                       |  |                       |  |
| 1005 160 2005 80 Provisional fil   | ng fee                      | 1451  | 1,510   | 1451         |                              |  | stitute a public u                 |  |                       |  |
| SUBTOTAL (1  | 1452                        |   | 2452  |              |                              | vive - unavoidat                               |                                    |  |                       |  |
| 2. EXTRA CLAIM FEES FOR UTIL   | ITY AND REISSUE             |   | 1,330   | 2453         |                              |  | evive - unintentio                 | onal   |                       |  |
| Extra Claims   | Fee from Fee Paid           | 1501<br>1502  | 1,330<br>480  | 2501<br>2502 |                              | Design issue                                   | fee (or reissue)                   |  |                       |  |
| Total Claims 4 -20** = 0 X   | 1502                        | i   | 2502  |              | Plant issue                  |  |                                    |  |                       |  |
| Independent 2 3** - 0 x 0  |                             |   |   | 1460         |                              |  | ons to the Commissioner            |  |                       |  |
| Claims -3 - Multiple Dependent   | 1460<br>1807                | 50  | 1807  |              |                              | fee under 37 CF                                |                                    |  |                       |  |
| Large Entity   Small Entity  | 1806                        |   | 1806  |              | -                            | of Information D                               |                                    |  |                       |  |
| Fee Fee Fee Fee Desc   | <u>lption</u>               | 1   |   | i            |                              | Recording e                                    | ach patent assig                   | nment per  |                       |  |
| Code (\$)  | cess of 20                  | 8021  | 40  | 、8021        |                              | property (tim                                  | nes number of p                    | roperties)                                       | <b>├</b> ──┤ <b>!</b> |  |
|  | claims in excess of 3       | 1809  | 770   | 2809         | 385                          | Filing a subi                                  | mission after fina<br>(29(a))      | al rejection                                     |                       |  |
|  | endent claim, if not paid   | 1810  | 770   | 2810         | 385                          | For each ad                                    | ditional invention                 |  |                       |  |
| 1204 86 2204 43 ** Reissue ir  | dependent claims            | 1801  | 1 770   | 2801         | 205                          |  | 37 CFR 1.129(b)<br>r Continued Exa |  |                       |  |
| over original patent  1205 18 2205 9 ** Reissue claims in excess of 20             |                             |   | 770 2801 385 Request for Continued Examination (RCE) 900 1802 900 Request for expedited examination |              |                              |  |                                    |  | ┝═┩╏                  |  |
| and over o   |                             |   | l   |              | of a design                  | application                                    |                                    |  |                       |  |
| SUBTOTAL (2)   |                             | r fee (sp<br>luced by   |   | Filina F     | ee Paid                      | SUBTOTAL                                       | . (3) (\$) 0                       | <del>-                                    </del> |                       |  |
| **or number previously paid, if greater; For Reissues, see above                   |                             |   |   |              |                              |  |                                    |  |                       |  |
| SUBMITTED BY   |                             | (Complete (if applicable))  Registration No. 41 047 Telephone 312.372.286 |   |              |                              |  |                                    |  |                       |  |
| Name (Print/Type)  Signature  VAA  |                             | (Attorney   |   | 41,          | 017                          | <del>-  </del>                                 | 312-372-2860                       |  |                       |  |
| Signature 1 1 1/1/1/1  |                             |   |   |              |                              |  | Date                               | 140017   | 12                    |  |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.